ECS/EMD Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Org.
Byron V. Peters	02/16/05	05-0068		301/925-0350	3107	SE

8. CCR Title: Engineering Technical Directive on Integrating OpenSSH and F-Secure Pubic Keys

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 2/25/05
Byron Peters /s/ 2/16/05	II	CCR	

13. CCR Sponsor Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
Pamela Johnson /s/ 2/16/05	Update ECS/EMD Baseline Doc	Routine

16. Documentation/Drawings Impacted (Review and submit checklist):	17. Schedule Impact:	18. CI(s) Affected:

19. Release Affected by this Change:	20. Date due to Customer:	21. Estimated Cost:
		None - Under 100K

22. Source Reference: ☒NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:
ECSed41071

23. Problem: (use additional Sheets if necessary)
DAACs need the ability to use secure shell agent to automate scp file transfers. Also, several data providers are requesting that the DAACs use passphrase authentication.

24. Proposed Solution: (use additional sheets if necessary)
The attached ETD provides a procedure to enable F-Secure public keys to be integrated into an OpenSSH environment that will provide the required interoperability.

25. Alternate Solution: (use additional sheets if necessary)
N/A

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Automated file transfers using secure shell agent will be broken which could result in data loss.

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☐EDF ☒PVC ☒VATC ☒EDC ☒ GSFC ☒LaRC ☒NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. SCDV CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB
A. Abtahi /s/ 2/17/05	Fwd/ECS

33. EDF CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB
	Fwd/ECS

34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB
	Fwd/ESDIS